

Wirewound Potentiometer

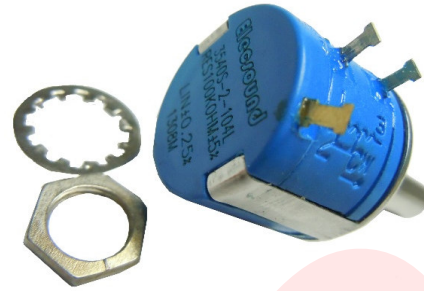
ET3540 Precision Multiturn Wirewound Potentiometer **ELECSOUND**®

Elecsound is a leading manufacturer of trimming potentiometers with more than 10 years experiences in manufacturer. Our factory is located in Chengdu, China. Our products include: 3006, 3262, 3266, 3269, 3296, 3299, 3303, 3306, 3309, 3318, 3323, 3329, 3362, 3386, 3540 and 3590.

Round/ MultiTurn/ Wirewound/ Industrial

2 Shaft Styles

RoHS Compliant



Electrical Characteristics

Standard Resistance Range: 100Ω - 100KΩ

Resistance Tolerance: ±5% std.

Independent Linearity : ±0.55%

Terminal Resistance: ≤0.2%R or 5Ω

Noise: ≤0.3%R or 3Ω

Effective Electrical Travel: ≥3600° normal

Insulation Resistance: ≥ 1KMΩ

Environmental Characteristics

Power Rating(500V max): 2W@70°C, 0W@125°C

Temperature Range: -55°C to +125°C

Temperature Coefficient: ±100ppm/°C

Load Life: 1000hours, 2W @70°C

Mechanical Endurance: 10000Cycles, ΔR≤±3%

Physical Characteristics

Mechanical Travel: 3600° ±10°

Starting Torque: ≤36mN·m

Clutch Torque: ≥300mN·m

Marking: Resistance code, company logo

Standard Packaging: 20pcs per box

How To Order:

ET3540 - S - 2 - 103

Model

Style

-2=Standard Product

-2 Metal Shaft

-1: Plastic Shaft and sleeve

Resistance Code

Standard Resistance Table:

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104

ET3540 Common Dimension & Adjust Method

